

JC20 Rec'd PCT/PTO 23 SEP 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Akihiko NISHIO, et al.

Application No.: New PCT National Stage Application

Filed: September 23, 2005

For: BASE STATION APPARATUS AND COMMUNICATION METHOD

INFORMATION DISCLOSURE STATEMENTAssistant Commissioner of Patents  
Washington, DC 20231

Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the art listed on the attached Form PTO 1449. Copies of the art cited in the International Search Report (ISR), which issued by the JPO, are made available to the U.S. examiner in the national stage application, pursuant to MPEP 1893.03(g), and therefore copies of such art are not submitted herewith. The art cited in the ISR is listed on the attached PTO-1449 for an indication of consideration by the examiner. Copies of any other references listed on the PTO-1449, besides those cited in the ISR, are submitted herewith. The IEEE 802.16 document is discussed in the present application at page 1 and the VERDONE, et al. document is discussed at page 2. EP '045 corresponds to JP '230 and EP '861 corresponds to JP '822.

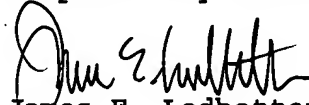
Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

10/550557

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Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter  
Registration No. 28,732

Date: September 23, 2005

JEL/spp

ATTORNEY DOCKET NO. L9289.05175

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FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

L9289.05175

Serial No.

New PCT Nat'l Stage  
Application

APPLICANT

JC20 Rec'd PCT/PTO 2 3 SEP 2009  
Akimko NISHIO, et al.

FILING DATE

September 23, 2005

GROUP

Unassigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2002 1 3 5 2 3 0	05/2002	JP				
	1 3 3 0 0 4 5	07/2003	EP				
	2001 1 5 6 7 3 9	06/2001	JP				
	2000 2 8 6 8 2 2	10/2000	JP				
	1 0 4 3 8 6 1	10/2000	EP				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PCT International Search Report dated June 22, 2004.

IEEE Standard 802.16: "A Technical Overview of the WirelessMAN™ Air Interface for Broadband Wireless Access," IEEE communications Magazine, June 2002, pp. 98-107.

R. VERDONE, et al.; "Dynamic Channel Allocation Schemes in Mobile Radio Systems with Frequency Hopping," vol. 2, Personal, Indoor and Mobile Radio Communications, 2001 12th IEEE International Symposium, Sept./Oct. 2001, pp.E-157-E-162.

"Reference OFDM Physical Layer Configuration," 3GPP TSG-RAN Meeting #28 bis, Espoo, Finland, Oct. 8-9, 2002, R1-02-1222, Nortel Networks, pp. 1-12.

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])